# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Sunday 14 Feb 2021 until 23:59 on Monday 15 Feb 2021

Forecast Issued on Sunday 14 Feb 2021 at 02:00

**Confidence:** High for turning milder and remaining unsettled through the period, but lowering confidence in the timing and extend of the worst of the conditions for next week.

**Headline for Sunday 14 Feb 2021:** Unsettled with bands of snow then rain crossing the area. Risk storm force winds across higher summits. Dangerous conditions with extensive drifting and severe wind chill, then quite extensive hill fog.

**Mountain weather hazards on Sunday 14 Feb 2021**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy Snow**<br>Low Likelihood | **Storm force winds**<br>High Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Sleet | Heavy Rain | Heavy Rain | Heavy Rain | Drizzle |
| Precipitation probability | | | | | |
| 40% | 40% | 70% | 80% | 80% | 70% |

**Forecast for Sunday 14 Feb 2021**

**Weather:** A cloudy and unsettled day of change. Patchy light snow and perhaps freezing rain through to mid-morning. Heavier area of snow and rain crossing from the west from late morning, which turns to rain at all levels from around early afternoon, with outbreaks becoming patchy and light again for the evening.

**Chance of cloud free mountain/hill tops above 800m:** Near nil throughout.

**Visibility:** Generally a handful of kilometres in snow and rain, less in heavier snow and cloud becoming extensive above 400m from late morning.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 14 Feb 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 60/71 S | 58/71 S | 51/65 S | 56/71 S | 45/57 S | 33/42 SW | 30/38 S |
| **600** | 43/54 SE | 40/52 SE | 41/54 S | 42/56 S | 31/43 S | 23/31 S | 21/29 S |
| **300** | 30/49 SE | 27/47 SE | 26/46 S | 26/48 S | 20/38 S | 15/28 S | 14/26 S |
| **Valley** | 30/49 SE | 28/48 SE | 26/45 S | 27/47 S | 20/37 S | 15/27 S | 13/24 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -0/-11 | 0/-10 | 2/-7 | 4/-5 | 4/-3 | 4/-2 | 4/-2 |
| **600** | 2/-7 | 2/-6 | 5/-3 | 6/-1 | 6/0 | 6/1 | 6/1 |
| **300** | 4/-3 | 4/-2 | 6/1 | 8/3 | 8/3 | 7/4 | 7/4 |
| **Valley** | 5/-2 | 5/-1 | 8/3 | 9/4 | 9/5 | 8/5 | 8/5 |
| **Freezing Level*** | 1600m | 2000m | 2200m | 2100m | 1600m | 1400m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Dangerous conditions at first with blizzards and extensive drifting of lying snow and severe wind chill at height, with gusts reaching 80mph at times across most exposed ridges and summits. Also later with the hill fog becoming extensive from late morning.

**Forecast for Monday 15 Feb 2021**

**Weather:** Rather cloudy with patchy outbreaks of rain crossing sporadically from the west.

**Maximum wind:** South or southwest mean 25mph with gusts reaching 40mph across most exposed ridges and summits.

**Chance of cloud free mountain/hill tops above 800m:** 20%

**Visibility:** Moderate or good, lowering to a few kilometres in rain, less in cloud with bases quite extensive from 500-700m.

**Temperature:** **Valleys:** Minus 1 Celsius rising 11 Celsius during the afternoon
**At 800m:** Plus 3-5 Celsius
**Freezing level:** Above summits

| | |
|---|---|
| Thursday | Similar to Wednesday with a day of showers with worst of the conditions currently expected early and late, but the forecast details are likely to shift into next week. |

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 02:00 on Sun 14 Feb 2021

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